ABSTRACT OF THE DISCLOSURE

There is provided an energy recovery apparatus capable of recovering a hydraulic energy in a regenerative air-conditioning system including a pressure sustaining valve and capable of coping with a discharge change caused by variation in air-conditioning load, the air-conditioning system being capable of carrying out normal operation even in a case where the energy recovery apparatus fails. The energy recovery apparatus is configured so as to feed water from a water tank to air-conditioning loads such as a heat source or a fan coil at a higher place through a feed pipe line by a pump and to lead the water passed through the air-conditioning loads into the water tank via a return pipe line including the pressure sustaining valve, a branch pipe line is disposed so as to branch into the water tank from the return pipe line in upstream of the pressure sustaining valve, and the energy recovery apparatus is connected in to the branch pipe line.